Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	237	reference near3 count\$4 with pulse with digital	USPAT	OR	OFF	2005/10/20 18:22
L2	143	filed near4 generat\$4 and field near4 (monitor\$4 detect\$4)	USPAT	OR	OFF	2005/10/20 18:00
L3	0	1 and 2	USPAT	OR	OFF	2005/10/20 18:00
L4	21819	capacit\$4 with (sens\$4 detect\$4).ti, ab,clm.	USPAT	OR	OFF	2005/10/20 18:11
L5	4003	count\$4 near3 pulse with digital	USPAT	OR	OFF	2005/10/20 18:13
L6	138	4 and 5	USPAT	OR	OFF	2005/10/20 18:13
L7	1470528	compar\$4	USPAT	OR	OFF	2005/10/20 18:13
L8	120	6 and 7	USPAT	OR	OFF	2005/10/20 18:16
L9	28616	motion near detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:18
L10	155938	(open close closing stop topping) near (gate door)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:18
L11	1	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:19
L12	10	8 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:21
L13	28616	motion near detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:22
L14	2	1:and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:22

L15	2568	reference near3 count\$4 with pulse	USPAT	OR	OFF	2005/10/20 18:22
L16	14516	motion near detect\$4.ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:22
L17 _.		15 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:23
S1	9605	reference near3 counter	USPAT	OR	OFF	2005/10/20 15:30
S2	632	(capacit\$4 near3 (sens\$4 detect\$4)) with digital	USPAT	OR	OFF	2003/11/24 12:16
S3	535	float\$4 near reference	USPAT	OR	OFF	2003/11/24 12:16
S4	0	((capacit\$4 near3 (sens\$4 detect\$4)) with digital) and (float\$4 near reference)	USPAT	OR	OFF	2003/11/24 12:16
S5 .	22	(reference near3 counter) and ((capacit\$4 near3 (sens\$4 detect\$4)) with digital)	USPAT	OR	OFF	2003/11/24 12:50
S6	4495	(measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4	USPAT	OR	OFF	2003/11/24 13:07
S7	6	((capacit\$4 near3 (sens\$4 detect\$4)) with digital) and ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4)	USPAT	OR	OFF	2003/11/24 12:50
S8	2368	324/658-683.ccls.	USPAT	OR	OFF	2003/11/24 13:07
S9 .	40	(reference near3 counter) and 324/658-683.ccls.	USPAT	OR	OFF	2003/11/24 13:08
S10	149316	(sens\$4 detect\$4) with object	USPAT	OR	OFF	2003/11/24 13:08
S11	20	((reference near3 counter) and 324/658-683.ccls.) and ((sens\$4 detect\$4) with object)	USPAT	OR	OFF	2003/11/24 13:11
S12	2	(("4495485") or ("4567470")).PN.	USPAT; USOCR	OR	OFF	2003/11/24 13:15
S13	476	capacitance near3 (varies vary\$4) with (distance position)	USPAT	OR	OFF	2003/11/24 13:17
S14	4	((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacitance near3 (varies vary\$4) with (distance position))	USPAT	OR	OFF	2003/11/24 13:18
S15	63250	field near3 generat\$4	USPAT	OR	OFF	2003/11/24 13:19
S16	320	((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (field near3 generat\$4)	USPAT	OR	OFF	2003/11/24 13:20

556 0 1	motion adj activat\$4 (((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (field near3 generat\$4)) and (motion adj activat\$4) ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (motion adj activat\$4)	USPAT USPAT USPAT	OR OR	OFF	2003/11/24 13:22 2003/11/24 13:20
1	with frequency near3 shift\$4) and (field near3 generat\$4)) and (motion adj activat\$4) ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and	·	OR	OFF	2003/11/24 13:20
	with frequency near3 shift\$4) and	USPAT			
0	(modeli duj dedivacat)		OR	OFF	2003/11/24 13:20
	324/658-683.ccls. and (motion adjactivat\$4)	USPAT	OR	OFF	2003/11/24 13:21
10	(capacitance near3 (varies vary\$4) with (distance position)) and (motion adj activat\$4)	USPAT	OR	OFF	2003/11/24 13:23
4237	detect\$4 with (present absent)	USPAT	OR	OFF	2003/11/24 13:24
. 12	((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (detect\$4 with (present absent))	USPAT	OR	OFF	2003/11/24 13:25
11957	capacit\$4 near sens\$4 transducer near5 capacit\$4	USPAT	OR	OFF	2003/11/24 13:26
121	((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4)	USPAT	OR	OFF	2003/11/24 13:26
36	counter and (((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4))	USPAT	OR	OFF	2003/11/24 13:27
2	"3838270".URPN.	USPAT	OR	OFF	2003/11/24 16:10
* :	("1658953" "3576525" "3740550" "3777139").PN.	USPAT	OR	OFF	2003/11/24 13:34
13532	vdd	USPAT	OR	OFF	2003/11/24 14:13
92403	(measur\$4 determin\$4) with (charg\$4 discharg\$4)	USPAT	OR	OFF	2003/11/24 14:15
1526	vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4))	USPAT	OR	OFF	2003/11/24 14:14
19455	(measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage	USPAT	OR	OFF	2003/11/24 14:15
₹ 712	vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage)	USPAT	OR	OFF	2003/11/24 14:15
1479	((measur\$4 determin\$4) with capacitance).ti,ab.	USPAT	OR	OFF	2003/11/24 14:15
13	(vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage)) and (((measur\$4 determin\$4) with capacitance).ti,ab.	USPAT	OR	OFF	2003/11/24 14:15
	4237 12 11957 121 36 2 4 13532 92403 1526 19455 712	(capacitance near3 (varies vary\$4) with (distance position)) and (motion adj activat\$4) 4237 detect\$4 with (present absent) ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (detect\$4 with (present absent)) 11957 capacit\$4 near sens\$4 transducer near5 capacit\$4 ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4) 36 counter and (((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4)) 2 "3838270".URPN. 4 ("1658953" "3576525" "3740550" "3777139").PN. 13532 vdd 92403 (measur\$4 determin\$4) with (charg\$4 discharg\$4)) 1526 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4)) 19455 (measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage 712 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage) 1479 ((measur\$4 determin\$4) with capacitance).ti,ab. (vdd and ((measur\$4 determin\$4) with capacitance).ti,ab. (vdd and ((measur\$4 determin\$4) with capacitance).ti,ab. (vdd and ((measur\$4 determin\$4) with capacitance).ti,ab.	10 (capacitance near3 (varies vary\$4) with (distance position)) and (motion adj activat\$4) 4237 detect\$4 with (present absent) 12 ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (detect\$4 with (present absent)) 11957 capacit\$4 near sens\$4 transducer near5 capacit\$4 121 ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4) 36 counter and (((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4) 2 "3838270".URPN. 4 ("1658953" "3576525" "3740550" USPAT "3777139").PN. 13532 vdd USPAT 4 ("1658953" "3576525" "3740550" USPAT "3777139").PN. 13532 vdd USPAT 1526 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4)) 19455 (measur\$4 determin\$4) with (charg\$4 discharg\$4)) 19455 (measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage 712 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage) 1479 ((measur\$4 determin\$4) with capacitance).ti,ab. 13 (vdd and ((measur\$4 determin\$4) with capacitance).ti,ab. 13 (vdd and ((measur\$4 determin\$4) with voltage)) and (((measur\$4) with voltage))	(capacitance near3 (varies vary\$4) with (distance position)) and (motion adj activat\$4) 4237 detect\$4 with (present absent) ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (detect\$4 with (present absent)) 11957 capacit\$4 near sens\$4 transducer near5 capacit\$4 121 ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4) 36 counter and (((measur\$4 determin\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4) 2 "3838270".URPN. USPAT OR 4 ("1658953" "3576525" "3740550" USPAT OR 13532 vdd USPAT OR 92403 (measur\$4 determin\$4) with (charg\$4 discharg\$4) 1526 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4)) 19455 (measur\$4 determin\$4) with (charg\$4 discharg\$4)) 19455 (measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage 712 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage 712 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage 712 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4) with voltage 1479 ((measur\$4 determin\$4) with capacitance).ti,ab. (vdd and ((measur\$4 determin\$4) with voltage)) and (((measur\$4) with voltage))	(capacitance near3 (varies vary\$4) with (distance position)) and (motion adj activat\$4) 4237 detect\$4 with (present absent) 12 ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (detect\$4 with (present absent)) 11957 capacit\$4 near sens\$4 transducer near5 capacit\$4 121 ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4 121 ((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4) 36 counter and (((measur\$4 determin\$4 monitor\$4) with frequency near3 shift\$4) and (capacit\$4 near sens\$4 transducer near5 capacit\$4) 2 "3838270".URPN. USPAT OR OFF 4 ("1658953" "3576525" "3740550" USPAT OR OFF 13532 vdd USPAT OR OFF 92403 (measur\$4 determin\$4) with (charg\$4 discharg\$4) 1526 vdd and ((measur\$4 determin\$4) with (charg\$4 discharg\$4)) 19455 (measur\$4 determin\$4) with (charg\$4 discharg\$4)) 19455 (measur\$4 determin\$4) with oltage 712 vdd and ((measur\$4 determin\$4) with voltage) 1479 ((measur\$4 determin\$4) with voltage 1479 ((measur\$4 determin\$4) with voltage) 1479 ((measur\$4 determin\$4) with voltage) 1479 ((measur\$4 determin\$4) with uspat OR OFF with (charg\$4 discharg\$4) with voltage) 1479 ((measur\$4 determin\$4) with capacitance).ti,ab. 13 (vdd and ((measur\$4 determin\$4) with voltage)) and (((measur\$4 determin\$4) with voltage)

S36	0	"60408708"	USPAT	OR	OFF	2002/11/24 16:10
536	U	00400700	USPAT	UK	UFF	2003/11/24 16:10
S37	124	reference near3 counter with pulse with digital	USPAT	OR	OFF.	2005/10/20 17:58
S38	4490	capacit\$4 near (sens\$4 detect\$4).ti, ab,clm.	USPAT	OR	OFF	2005/10/20 18:11
S39	0	S37 and S38	USPAT	OR	OFF	2005/10/20 15:32
S40	593	float\$4 near reference	USPAT	OR	OFF	2005/10/20 15:32
S41	0	S37 and S40	USPAT	OR	OFF	2005/10/20 15:32
S42	15541	capacit\$4 near (sens\$4 detect\$4)	USPAT	OR	OFF	2005/10/20 15:35
S43	2	S37 and S42	USPAT	OR	OFF	2005/10/20 15:36
S44	5	(("3,838,270") or ("4,567,470")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 15:36
S45	2	("3838270").URPN.	USPAT	OR	ON	2005/10/20 15:37
S46	5	("1658953" "3576525" "3740550" "3777139").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 15:38